

DETACHMENT  
DANCE  
THURSDAY

# McGUIRE BANNER

McGUIRE GENERAL HOSPITAL

GENERALS  
MEET MCV  
TUESDAY

Vol. III

RICHMOND, VIRGINIA, FEBRUARY 8, 1946

No. 12



**MAN-TO-MAN CHAT**—Whatever it is that Pfc. Samuel J. Baressi, bilateral amputee in ward 17-E is saying to Major General Norman T. Kirk, the Surgeon General, who paid a visit to McGuire last week, seems to be intensely interested in the conversation of the Erie, Pa. soldier. As a matter of fact, Sam himself put aside his lunch so that he could chat with the general. Standing in the background between Baressi and the general is Col. P. E. Duggins, commanding officer and to his right, Lt. Col. William T. Pugh, chief of surgical service here.

## Writer Warns Patients To Change Attitudes

The following letter from a patient here was received by the editor of the BANNER. Because it deals with an all too commonplace attitude existing today, here and elsewhere, in the Army and because these are opinions as expressed by an individual who is more than typical of the group he represents, the BANNER editor believes that the letter and its message merits wider attention. For these reasons the message is reprinted in these columns.

"I am not an amputee, let me make that clear at the beginning. So maybe some of the things I am going to say in this letter will make me sound like a pop-off. Somebody may even tell me to go blow it out of my barracks bag. I've heard that before and it doesn't bother me. It's still a free country and if I have anything on my mind, I know I can say it.

"I have been a paratrooper. I was a prisoner of war in Germany. I am a patient at McGuire and have been here for many months. As such, I feel qualified to say what I have to say.

"Most of the guys I served with, those that survived or were not injured, are out of the Army. Like most of the patients here, I expect to become a civilian as soon as the doctors give me the okay. And I hope that comes soon.

"To get down to cases, here's the situation. As a PW I was subjected to rigid discipline. As a trooper, discipline was as much a part of our training as learning how to jump. Any combat soldier knows the value of discipline during wartime. Too many of us have the tendency to forget about it once the shooting stops.

"Let me tell you what I mean. The other pay day when the patients were paid off, a number of men went through the corridors turning over the heavy jars filled with sand used for cigarette butts, panes of glass in the windows were smashed and light bulbs were broken,—all needlessly.

"It seems to me that some of these soldiers are beginning to feel that they are privileged characters. Maybe they are. But if they really

think that, they've got another guess coming when they leave the Army to become civilians.

"For the present, while they still wear the uniform of the Army, these soldiers glow with pride when civilians overlook their deficiencies and call them 'heroes'. They are still seen and rightly so, as men who contributed heavily toward the winning of the war. The same men as civilians themselves in the near future, may be easily thought of as 'cripples,' or what is worse, as permanently embittered gripers unable to take their place in society.

"The world owes nothing to anyone. The attitude which insists that it does is a dangerous habit.

"And if anyone should ask me why I am making all this my business, I'll give them the reason gladly. I was a civilian before I was a soldier. I will become a civilian soon. My intention is to spend the rest of my life remaining a civilian. I know that in a few years no one will care, one way or the other, about what I did or experienced as a soldier, or what anybody else did during the war.

"I did as much as I was called upon to do and if I got off more lightly than some, it was nothing more than a good break. I took care of myself during the war and I expect to do the same in the future. And I can't see anyone who values his self-respect doing otherwise."

## Detachment Holds Final Big Dance

The last detachment dance at McGuire will be held St. Valentine's night, Feb. 14, when enlisted duty personnel will hold a bang-up shindig in the post gym. Music will be provided by a 19-piece dance band under the direction of Richmond's own Bill Boykin and his crew of talented hepsters.

The dance, a formal affair, will begin at 9:00 p.m. and will continue until 1:00 a.m.

Door prizes will be awarded and the motif for decorations and favors will, of course, be in keeping with the traditional Valentine customs.

## 16 Containers Disappear In Dimes Drive

Despite the disappearance of sixteen collection boxes, contributions to the March of Dimes campaign, which ended January 31, amounted to \$793.13 in donations to the victims of infantile paralysis.

Four of the boxes had been tampered with and slashed in half. Another mutilated box contained only one cent.

Two days before the drive ended, the box which had been placed on the counter at the telephone exchange and which was adjudged to be almost full, vanished.

Topping last year's drive by several hundred dollars, the March of Dimes campaign at McGuire this year staged a number of events designed to spur contributions among personnel at the hospital.

Among the events tied in with the drive were the Camp Pickett-McGuire basketball game, a detachment dance and the proceeds from a bingo game held at the Officers' Club.

As highest contributors, the Officers' Club led the field with over \$200 in donations. The model house displayed in the arcade during the drive had \$125 in bills and coins pass through its chimney. The Pickett-McGuire court tiff netted \$113.87 for the fund.

Key locations for the collection boxes included the post exchange, officers' mess and several of the wards.

In totaling the collections, eight ten-dollar bills and many fives were found in the boxes as well as bills and coins of lower denomination. Members of the Bowlers' League contributed a check in the amount of \$16 to the fund.

Funds collected at McGuire have been turned over to the National Foundation for Infantile Paralysis. The local March of Dimes drive was directed by Capt. Howard B. Leeds, public relations officer.

## VA Representatives Begin Job Survey

Two representatives from the branch office of the Veterans Administration will visit McGuire on Monday to begin an over-all survey of the hospital and its job requirements under the VA.

Starting with comparisons of the job sheets based on the prospective bed capacity of the hospital under the VA with the existing job sheets used by the War Department, the two men are expected to determine which positions are comparable and which may be adapted to the needs of the VA.

It is expected that the survey will be completed within ten days. Following the completion of the survey, interviews will be given to those McGuire employees who signify their intention of remaining with the VA.

According to Capt. Virginia Breed, director of military personnel, all present employees at the hospital will be given 30-days notice on or about March 1. Capt. Breed stressed that this notice was a mere formality and that it did not prevent any employee from working with the VA provided a job existed.

March 1 is the date tentatively selected for the discharge notices since it is based upon the suggested deactivation date of the hospital by the War Department.

## VA Tired of Soft Talk To Prosthetic Makers

There is going to be a "New Deal" for the disabled veteran, and over 500,000 veterans using some form of artificial appliance believe it's about time.

The VA this week bluntly told the artificial limb industry to cooperate in the "New Deal" or else the VA would set up its own artificial appliance shops.

VA is organizing a Prosthetic Appliance Service to insure prompt and adequate service to each veteran requiring a prosthetic aid. Walter Bura, acting director of the Service, said that at a series of conferences with limb manufacturers beginning next week, "we will tell them that we will spend \$1,000,000 a year on research. The benefits of this research will be given to them if they will agree to standardizing their limbs, to be licensed and to give good service. We don't want to set up additional facilities, but unless they agree to cooperate we will be forced to step in to take care of the boys."

The Prosthetic Appliance Service is part of a new program which the VA hopes will offer the disabled veteran much better service than he has received in the past. The VA will establish written contact with all veteran users of prosthetic appliances to insure accurate information pertaining to problems of supply and service.

In order to immediately correct problems as they develop, the veteran will be requested to report any unfavorable treatment extended by a VA field station or prosthetic manufacturer. The VA will advise the veteran of pertinent information in which he is interested, and in connection with research, the VA will obtain valuable data from the veteran as to the service he is obtaining from his prosthesis and his recommendation for improvements.

The new program is the result of many complaints made by disabled veterans wearing prosthetic appliances. Complaints were divided into three groups by the VA; Dissatisfaction on the part of the veteran, his parents and friends, regarding the method used by the VA to procure prosthetic appliances. Many veterans are bitter over the fact that the VA arbitrarily forced the acquisition of inferior types of appliances.

Many complaints were in connection with the inadequacies of the VA system of handling requests for needed prosthesis or service thereto, and the involved system of handling requests, which sometimes resulted in 3 or 4 month delays where immediate service should have been given. Many gripes were received also concerning the limited progress in the design of prosthetic appliances.

In the "New Deal" for the veterans, VA will supply each eligible

veteran with a "Prosthetic Service Card" carrying fully such information as name and location of regional office issuing card, veteran's name, age, height, weight, race, color of eyes, hair, recent photograph, veteran's signature, claim number and disability entitled him to all eligibility rights.

The purpose of the Prosthetic Service Card is to immediately establish eligibility of the beneficiary upon presentation at any VA field station regardless of location, thereby eliminating tedious checking of VA records resulting in loss of time. The card will also enable the veteran to go direct to the prosthetic manufacturer for needed repairs to his prosthesis, thus providing immediate service. The invoice covering repair work completed by the prosthetic manufacturer would be forwarded for payment to the regional office listed on the card.

Rep. Edith Nourse Rogers (R., Mass.), ranking minority member of House Veterans' Committee, said the card would be one method of cutting down needless trips to VA offices and months of waiting for simple repairs. It was estimated that approximately 500,000 veterans using some form of prosthetics would benefit.

The new Prosthetic Appliance Service plans to organize and license manufacturers of orthopedic appliances and limb fitters to provide high grade standards to govern the basis of conducting a prosthetic manufacturing business. At the present time there are no existing regulations governing the fitting and manufacture of prosthetics.

The VA will initiate approved standards for fitting prosthetic appliances in close cooperation with the limb industry. This will necessitate examining limb fitters orally and in writing to determine their eligibility for a license. Unethical practices, inefficiencies or negligence, if proven, will result in revocation of the license.

The new program will take veteran amputees, train them as prosthetic contact representatives, and place them at field stations to expedite services entitled to eligible veterans. The VA feels that amputee representatives can best appreciate and understand the heartache, discouragement and psychological frame of mind of amputees for they are familiar with the antagonizing problems connected with the use of prosthetic appliances.

## Hearts and Flowers For Stars and Bars

Valentine's Day will be celebrated somewhat prematurely this year by duty personnel members and their guests only at a formal dance to be held at the Officers' Club tomorrow night.

Door prizes amounting to \$150 will be awarded lucky holders of the winning tickets.

Officials of the club indicated that the dance may be the last such event held here. Music for the occasion will be furnished by the McGuire band.

## Heaven Opens Doors To Draft Board Men

President Truman says he thinks the Selective Service medal will help its wearers get past Saint Peter.

At least, that's what the chief executive told a member of the draft board to whom he presented the medal recently. The President conferred the award on 53 draft board members from various parts of the country. He said he thought the men would need some help to get to Heaven since—as he put it—"they'd been told so often to go to the other place".



# McGUIRE BANNER

Published every Friday for the personnel of McGuire General Hospital by the Public Relations Office. Approved periodical number: APN-3-19-M.

COLONEL P. E. DUGGINS, MC, Commanding Officer  
CAPT. HOWARD B. LEEDS, QMC, Public Relations Officer  
Editor .....Sgt. David Fidler  
Reporter.....Pfc. John Oliver  
Photographers.....Cpl. Charles A. Smith and Pfc. Jack Pearson

The Banner uses material furnished by Camp Newspaper Service. Credited material may not be reprinted without permission of Camp Newspaper Service, 205 E. 42nd St., New York 17, N. Y.

## Writer's Cramp

Ever since we came into the Army, some three years ago, we have been listening to our buddies' comment about how happy they would be to get out of the Army. Not being quite sick in the head ourselves, we held up our end of the barracks chatter with equal fervor and conviction.

It was true, the Army was not even an adequate substitute for the way of living that most of us knew before we enlisted or were drafted.

Always catching the worst of it, because they had become a minority, were the members of the regular Army. These poor souls who had "joined up" and served many years, suddenly found themselves caught up in the whirlpool of a military movement to bring the Army up to a full wartime status. Mutual resentment was born and thrived when the draftees called the regular "bums" and they responded with similar, but by no means as gentle, epithets.

In the actual war months that followed, the efforts to win the war shunted this dispute into the background where it has remained since.

We have noticed an amazing transformation taking place recently. To an objective observer it must be comparable to a scene that took place in many homes from 1940 to the present day.

When demobilization first began on a large scale, following V-J day, the reaction we mention could hardly be perceived. Those getting out then were combat men with many points. They were sick and tired of the Army and made no pretense at being otherwise. They were glad to be out and no inducement could make them remain.

In the months that followed, the trend changed. Those who were the first to get out have written their friends who are awaiting discharge. And the picture these men have painted of the civilian world is not a pretty one.

Today when a soldier is informed that he has been reported for separation, there is no longer the hilarious elation of leaving behind a way of life that will never be missed. Too often lately we have seen mirrored on the faces of many GIs soon to become veterans the same expression that must have passed over their faces when they received cards from their draft boards informing them that they were in 1-A.

It's the same feeling a person gets who must leave behind familiar things to begin a way of life that most of us have not had any lasting contact with for three years.

And the letters and experiences and small talk about the outside world and its present lack of security are in great measure responsible for this switch from jubilation to contemplation.

Regardless of what else may have been said of Army life, and here we make no defense for it, it did offer a kind of security. That it was not entirely a healthy kind of security, insofar as it assured all the same reward in the way of food, shelter and clothing regardless of the expenditure of the individual, was never thought about. This security was a matter always taken for granted.

Most of us realize that it can no longer be taken for granted. There will be no benevolent "uncle" on the outside who will give us three squares a day. Gone will be the wonderful Army custom of replacing damaged or outworn clothes with new issue merely by visiting your supply sergeant once a month.

To the many men in the Army who acquired new skills or had the opportunity of using old ones will come the shock of being told by prospective employers that these Army skills "aren't worth a damn and what did you do in civilian life before you joined the Army?" Already, that has happened to at least a dozen individuals we know personally. We don't doubt that it will happen to us.

We cannot see, at the moment, much hope for a solution. The kind of Army that depends purely on mercenaries is a bad Army. The kind of society which cannot hold out a better future for its veterans than to turn them back into the Army because it is unable to provide for them, is not a healthy society.

There is no implication here that society owes anything to a man only because he fought to preserve it. What is intended is to point out that society or government or the system or whatever your pet word for it may be, does owe its citizens, all of them, the opportunity to provide for the basic requisites of a happy life for themselves.

We ask no more of any civilization than to be permitted to live our own lives, guaranteed only that we shall not be "ill-housed, ill-clothed or ill-fed." And from that point on we won't need or demand protection.

Any comments, gentlemen?

—D. F.

## Bars and Stripes

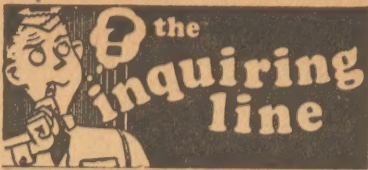
To Major:  
Capt. Alvin Hulnick  
To Technical Sergeant  
S-Sgt. Jay H. Adams, Jr.  
T-3 Herbert R. Goldberg  
To Staff Sergeant:  
T-4 Ralph E. Phillips, Jr.  
To Technician Fourth Grade:  
Cpl. David K. Falvay  
T-5 Sanford E. Mason  
T-5 Herbert I. Osgood  
T-5 James L. Todd  
T-5 Rudolph A. Walde

## Quick Change

In New York, hawkers at a crowded subway station sold "four nickels for a quarter—and you don't wait in line!"

## Chapel Schedule

**PROTESTANT**  
Midweek Service Wednesday evenings .....6:30 p.m.  
Conference Room 12, Building 303.  
Daily Services, Monday through Saturday inclusive, 8:00 a.m. in Red Cross lounge.  
Sunday Service.....9:30 a.m. and, at 10:30 a.m. in Conference Room, Bldg. 303.  
**CATHOLIC**  
Sunday Mass .....8:30, 11:00 a.m.  
Daily Mass:  
Mon. and Thurs. ....5:00 p.m.  
Tues., Fri., Sat. ....6:00 a.m.  
Confessions Sat.....6:30-8:00 p.m.  
**JEWISH**  
Friday Services.....7:00 p.m.



**Q. Do ex-servicemen get special treatment with regard to their withholding taxes?**

A. When a veteran returns to private employment of any kind, he is subject to the same exemption and withholding taxes as any other civilian. There is no grace period before such withholding taxes begin. By law, the employer must deduct the withholding taxes as prescribed by the internal revenue regulations.

**Q. If a veteran is unmarried when he goes to college under the GI Bill, does his allowance change when he is married, or does it remain the same?**

A. When a veteran's marital status changes, or at such time as he assumes the support of a dependent, he should notify the Veterans Administration handling his application for educational benefits (VA Form 1950) and request the increased allowance payable to veterans with dependents. The change in the rate of allowance will be made by the Veterans Administration after notification of the change by the veteran.

**Q. Is a veteran in receipt of a pension from the Veterans Administration barred from holding a Federal Civil Service job, or is his compensation from the Federal Government for his job reduced because he also receives a veteran's pension?**

A. If a veteran is receiving a salary from the Federal Government in a government job, that does not in any way bar him from continuing to receive the full amount of any pension which has been awarded to him by the Veterans Administration, nor will his Civil Service salary be reduced by reason of his also receiving a pension.

**Q. Is an Army officer considered on active or inactive duty between the time he begins his terminal or accrued leave until he receives his official discharge papers?**

A. An officer is considered on active duty during the time he is on "terminal leave" and until he receives his official separation from the Army and is placed on inactive status or discharged outright.

## Jap Bearing Gifts

Tokyo.—War Secretary Robert Patterson spurned a gift from Hirohito. And a dejected Japanese emissary from the Imperial Palace went back to the Emperor still carrying a little box. It contained a cigarette case.



**HEART THROB**—As her contribution toward celebrating the holiday of lovers, Helen Pender, a Warner Bros. starlet, conceals her ample charms beneath this huge paper Valentine. Turning the page won't help you to discover what she's like on the other side.



Week of Friday, February 8.  
First show at 6:15 p.m.; second show at 8:15 p.m., daily. Matinee every Sunday at 2 p.m.

**FRIDAY**—"Tars and Spars," with Alfred Drake, Janet Blair.

**SATURDAY**—"Jesse James," with Tyrone Power, Henry Fonda. (Revival.)

**SUNDAY & MONDAY**—"Miss Susie Slagle's," with Sonny Tufts, Veronica Lake.

**TUESDAY**—"The Return of Frank James," with Henry Fonda, Gene Tierney. (Revival.)

**WEDNESDAY & THURSDAY**—"The Sailor Takes a Wife," with June Allyson, Robert Walker, Hume Cronyn.

**FRIDAY & SATURDAY**—"Abilene Town," with Randolph Scott, Ann Dvorak.



By Suzanne McLaurin Connell

A few days ago we were indulging in one of our favorite indoor pastimes—rereading of favorite old books—and we had such a fascinating time with Alice's Adventure in Wonderland and Through the Looking Glass that we just had to share this pleasure with you.

When we first read the Lewis Carroll masterpieces at the age of ten, we loved them for their outer trimmings only—the original characters, rich humor, and exciting plot. Now, after so many readings, we have delved below the surface and found the true wealth lying there.

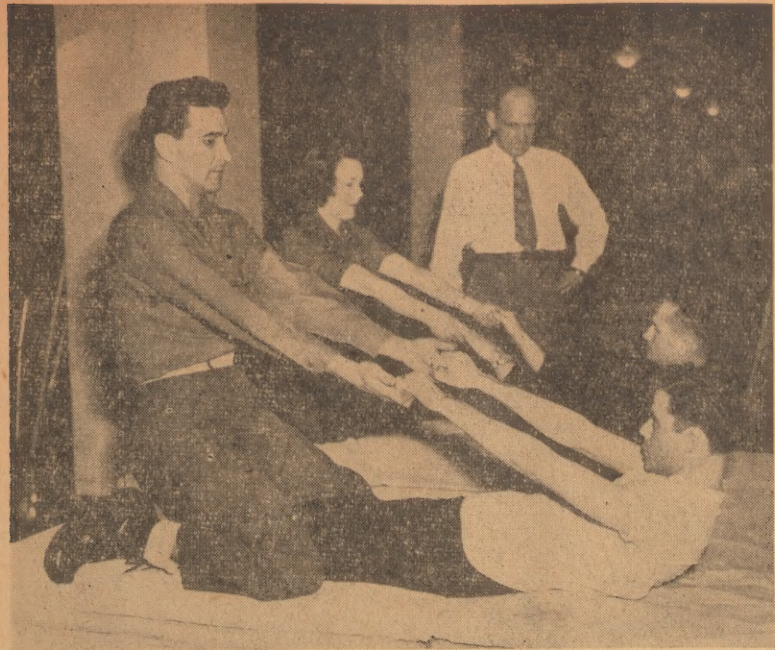
There is more wisdom in these so-called nonsense and juvenile books than in many a learned treatise. In fact, they are among the most sensible and mature books in English Literature, that golden realm which is such an inexhaustible mine.

For instance, Alice and Through the Looking Glass appeal to the adult reader because of their understanding portrayal of human nature, brilliant satire and skillful parodies.

One of our favorite passages in Through the Looking Glass is in the chapter entitled "The Garden of Live Flowers". Here Alice and the White Queen are acting out a game of chess on a gigantic chess board, with Alice playing the role of the Queen's pawn. The White Queen is racing along with Alice and is constantly crying "Faster! Faster!" After running until she is out of breath, Alice leans against a tree to rest and is astounded to find that she has been in the same place all of the time and hasn't covered any ground after so much running. She expresses her feelings in the following words: "Well, in our country," said Alice, "you'd generally get somewhere else if you ran very fast for a long time as we've been doing". The White Queen's answer seems to be a perfect commentary on life as it is lived on this planet. "A slow sort of country!" said the Queen. "Now, here, you see, it takes all the running you can do to keep in the same place. If you want to get somewhere else, you must run at least twice as fast as that!"







**PARAPLEGIC EXERCISES**—Unable at first to move under their own power, paraplegic patients must be guided through the initial series of exercises which will eventually lead to the recovery of their muscular facility and coordination. The patients are aided by a trained staff of instructors.

## Paraplegic Training to Continue Under VA Rule

BY PFC. JOHN OLIVER

Wounded servicemen who thought they would never walk again are walking as the result of a thorough and elaborate course in reconditioning now in operation at McGuire.

These men are the paraplegics—paralyzed by injuries to the spine, in many cases of which the spinal columns were all but severed.

The Paraplegic Unit and its patients will be turned over to the Veterans Administration when that organization begins operation of McGuire on April 1. Patients will be discharged from the Army in the hospital and will be readmitted as veterans—the actual transfers, of course, taking place on paper.

At present there are 120 paraplegics in the hospital and preparations are being made to accept 130 more.

Under the Veterans Administration, the program will be carried on in its entirety with skilled civilian personnel in charge, patients now participating joining the additional ones to be brought in.

On his recent visit to McGuire, Major General Norman T. Kirk, the Army's surgeon general, assured paraplegics that they would receive the best of medical and financial assistance under the Veterans Administration.

"You will continue to receive the same fine treatment here," General Kirk said.

Men who suffered similar injuries in the first World War remained or are remaining hopeless cripples because medical science and neurosurgery then were far behind their present stages of advancement, it was explained by Capt. John M. Sisley, director of the reconditioning of paraplegics.

"They require constant care," Capt. Sisley said. "We are setting up this program, and it will be functioning in all its phases when the veterans take over."

The object of the comprehensive schedule—beginning with exercises in bed—is to teach the men to walk. Several soldiers, completely paralyzed and showing signs of complete spinal lesions when they entered the hospital, have been discharged with full use of their limbs restored.

"Inability of many of them to move is largely mental," Capt. Sisley remarked. "We must, through exercise and play, teach them that it is within their power to walk."

The program begins with the bed exercises in which the patient is taught to roll over, move sideward, raise his head and shoulders, sit up by using hands and elbows and to sit erect with his back supported. In these various positions he is put through a series of calisthenics.

He is then taught to move out of bed into a wheelchair and back again.

The schedule also calls for patient instruction in self-care activities in bed, such as dressing and undressing, washing, shaving, combing of hair and eating.

The next phase of reconditioning takes place in the wheelchair, with

exercises, control of the chair, use of the latrine, dressing and undressing, eating at tables or in the chair, writing, typing and drawing.

Two rooms, one a gymnasium, the other housing reconditioning facilities, are used by the Paraplegic Unit to complete restoration of use of limbs and muscles.

At present, Miss Edith Buchwald of the Institute of Crippled and Disabled, New York City, is directing mat exercises in the gymnasium. Here, on mats covered with white sheets, the patients are sent through a series of workouts from both prone and supine positions. These are designed to strengthen the arm and upper body muscles.

An advanced phase of the program teaches the patient to put on his appliances and to remove them and to take shower and tub baths.

Across the corridor from the gymnasium is the recreation room, which houses a bowling alley, bicycle, parallel bars, a basketball backboard with hoop and net, basketballs, footballs and baseballs.

Here the patient may play as he pleases, but the reconditioning program calls for getting up and down from wheelchair into parallel bars, balancing and walking in the bars and other exercises.

In the fourth phase of the schedule, the patient learns to walk through a door, up and down a ramp, onto and off a curb and to enter and leave a bus.

In recent weeks, lessons in automobile driving have been added to the program, with one car being used at present. The patient uses only his hands in driving the auto, a hydromatic model.

The patients have been cheered in the past few days by the appearance of attractive Miss Raye Francis, a former Richmond model, who was paralyzed as the result of an automobile accident some seven years ago. Miss Francis has been in daily attendance at the afternoon classes, assisting in the instruction as well as taking advantage of the program's benefits.

Capt. Sisley, who expects to return to the faculty of the University of Illinois, where he was a member of the athletic association staff and physical education school, took the course in athletics, physical reconditioning and recreation at the School for Special and Morale Services, Washington and Lee University, Lexington, Va. His home is Champaign, Ill.

In this reconditioning of paraplegics, the program is tied in closely with the operation of the physical therapy section, another vital treatment in restoring wounded men to health.



**MODEL INSTRUCTOR**—Miss Raye Francis, former Richmond model who was paralyzed as a result of an auto injury seven years ago, assists in the instruction of patients with similar handicaps. Miss Francis is a daily visitor at the classes for paraplegics here.

## Rubber and Synthetics Create Many New Jobs

Tires are in such demand today that rubber manufacturers are able to sell every one they make almost before it cools in the mold. And the nation's need for tires is so tremendous that the industry doesn't expect to satisfy it for at least two years.

The Rubber Manufacturers Association, which represent 90 per cent of the industry, says it will take until 1948 before US drivers have all the tires they want and dealers' inventories are restored to required levels.

This doesn't mean that there is an unlimited number of jobs available to veterans in the big rubber factories. The Association declares that while the industry was hiring help of every category up to Jan. 1, it is now caught up on its requirements to a great extent.

There is still a need for technicians and maintenance men, such as mechanics, but a man can't walk up to a factory gate today and count on getting a production line job automatically. Employment rolls, however, are considerably larger than before the war and this means a bigger normal turnover than the industry formerly experienced, with resulting opportunities for job-seeking vets.

Synthetic rubber will play a role in the future of the industry, but just how big is still uncertain. Production of a general purpose synthetic—known as GRS—was almost zero before the war, but manufacturing capacity zoomed to 1,000,000 tons a year. That's as much natural rubber as the entire world used in 1940.

The industry doesn't need all the synthetic plants that were built, but the government would like to see some of them maintained—in case the US is cut off from natural rubber supplies as it was by the Jap conquest of the Netherland East Indies.

Another synthetic will definitely be manufactured in quantity. It is butyl, used in making tubes, and

is superior to natural rubber because it holds air much longer. There are also many other uses for synthetics. For example, hoses on gas station pumps all over the country are ersatz, and for a good reason. Gasoline is a solvent of rubber.

Some rubber companies plan to expand their facilities, with consequent job opportunities. The Goodyear Tire and Rubber Co. will soon start construction of a \$3,000,000 plant for the conversion of resins into films and sheets (for foodbags, raincoats, etc.) and a \$1,000,000 chemical products division development laboratory for research.

The B. F. Goodrich Co. has already broken ground for a research lab and the industry in general is becoming increasingly active in the making of rubber goods. For example, there is sponge rubber, used for seats in most commercial planes, in a few theater, train and bus seats. It is a substitute for the wire springs and cotton batting generally used today. The demand for sponge rubber, which wears longer than present-type seats and is not a happy hunting ground for moths, is expected to grow as the public becomes educated to its advantages and production costs are cut.

Sponge rubber is the kind of thing the industry believes will keep employment rolls at high levels after the market for tires is saturated. Ordinarily, a letup in the demand for tires would mean layoffs. But the Rubber Manufacturers Association believes that public desire for the countless items produced by the industry will enable companies to switch men around when certain production lines shut down.

The Committee for Economic Development, organized by big business to analyze the future, estimates that by 1947 the value of all rubber manufactures will be about 50 per cent above 1939, and the number of jobs in the industry 30-to-40 per cent higher.

While jobs open in the rubber field are limited, the industry offers many opportunities and reasonable security in the foreseeable future, if you can get your foot in the door.

## Army Plans Big Postwar Guard Force

Army plans for a postwar National Guard having an initial strength of 425,000 enlisted men and an eventual total of 750,000 were disclosed this week by House Military Affairs Committee members.

The plans were submitted at a secret meeting last week of a subcommittee appointed by Chairman May to draft the basis for a new national defense act.

The Army's program made no mention of universal training, members said.

The National Guard would be "an integral part and a first-line reserve component of the postwar military establishment capable of immediate expansion to war strength, able to furnish units fit for service anywhere in the world, trained and equipped:

"A. To defend critical areas of the United States against land, sea-borne or airborne invasion.

"B. To assist in covering the mobilization and concentration of the remainder of the reserve forces.

"C. To participate by units in all types of operations, including the offensive, either in the United States or overseas."

State units of the guard would continue to perform their normal tasks of maintaining law and order "under competent orders of the State authorities."

While "the pride and traditions of old organizations will be utilized as far as practicable," the Army assured the committee, priority in organization will be given to air units and divisions, infantry regimental combat teams, antiaircraft artillery and signal aircraft warning units and units needed to facilitate training.

## Disabled Men Get Special Travel Aid

The Association of American Railroads has issued instructions for the assistance of disabled and wounded servicemen and veterans in their travel, J. J. Pelley, president, said this week.

Any disabled man needing help on trains or in making connections will get it, provided he makes his needs known, or military agencies give railroad stations advance notice.

Railroad personnel and the co-operating military personnel are being advised of the special consideration to be extended to such passengers in passage through train gates, and in obtaining seats on trains, and in passing to and from dining cars, Mr. Pelley said.

Mr. Pelley estimated that there are 325,000 patients in the service-connected hospitals. He said "the railroads are not only willing but anxious to afford the best possible treatment for those patients."

In the Washington, D. C., Union Station, where the plan is already operating, military hospital authorities contact the stationmaster before disabled men start to the station in groups.

## Convict Freed to Perfect Prosthesis

San Quentin, California—San Quentin prison officials have decided that B. B. Stiles has paid his debt to society in a far more practical way than merely serving time in prison.

Stiles has been released from the California prison to perfect an artificial hand which he invented.

He was convicted of forging a 50-dollar check 14 months ago in Glendale, California. While in prison, he began work on a pneumatically operated artificial hand. And the prison officials and the Navy helped him with materials and working room.

Pretty soon, surgeons and therapists throughout the country started visiting Stiles in the prison. Shortly afterward, the California adult authority decided to release him—unconditionally.





# Generals Swamp Tech, Richmond U. in Fast Games

## Winning Streak Intact As Quint Faces MCV

McGuire's Generals racked up their 11th straight victory to make it 18 out of 19 for the season by outscoring the University of Richmond, 45 to 36, in the Post Gymnasium before a capacity crowd Wednesday night.

Holding the Spiders' great forward, Freddie Gantt, in check throughout the first half, McGuire took the lead three minutes after the opening of play and was never over- come, although Richmond pulled to a 12 to 12 tie with six and a half minutes of the game gone.

Al Rinaldi, shooting sensationally with one hand and from side court, again paced the Generals with 12 points to take scoring honors for the night and to remain ahead of his teammates with a total of 168 points for the season.

Charlie Wolf added eight points and stayed right behind Rinaldi with 162 points and Ray "Dusty" Rhodes chimed in with five to take third place in the scoring derby with 159.

Dick "Muscles" Garrett ably aided and abetted Rinaldi in the Generals' offense with a total of 10 against the Spiders.

Gantt did not get going until the second half when he bucketed five field goals, which, added to a foul point in the first stanza, gave him 11 points and second high honors for the night. His rangy teammate, Center Tony DiServio, added 10 to the Richmond cause.

Last Saturday night, the Generals surprised their most ardent supporters with an overwhelming 40 to 27 victory against a strong Virginia Tech five, holding the Gobbler's celebrated Bushkar to three field goals in the second half. In the fracas, Garrett picked up 12 points, Wolf 11 and Rinaldi eight.

In the McGuire-Richmond game, the teams got off to a slow start, both missing what appeared to be easy shots throughout the contest.

DiServio drew first blood for the Spiders on a free throw after he was fouled by Wolf, who, seconds later, put the Generals ahead with a field goal from under the basket. A field goal and a foul point by Russ Cromwell and a two-pointer by John Stoneburner of the Spiders put the game in a 4-4 deadlock after three minutes.

With Wolf and Cromwell setting the pace for McGuire, and DiServio, Stoneburner and Jack Null keeping Richmond in the game, the count was tied again at 12-12 with 13½ minutes to play in the first half.

Rinaldi got going then and tossed in three field goals, Wolf and Cromwell canned one each and Garrett added a foul point to give the Generals a 23 to 17 lead at intermission. The Spiders' other points came on two field goals by Solon Cousins and a foul goal by Charlie Kranitsky.

Gantt caught on fire in the early moments of the second half and rapidly tossed in two field goals. DiServio added another to reduce the lead to 26 to 23 after seven minutes of play. Garrett dropped in a field goal and Rhodes a foul for McGuire's three points in this period.

The Generals' lead was never less than three points the rest of the

way, and they pulled ahead 39 to 34 with three minutes remaining. Gantt got three more field goals for Richmond in the second half but the combined efforts of Rinaldi, Rhodes, Garrett and Wolf kept the Spiders at bay.

With seconds left, Wolf displayed a neat bit of strategy when he refused a free throw after being fouled and chose to take the ball out of bounds. After the throw in, Rhodes scored from the floor to give the Generals their final points.

On Tuesday McGuire plays the Medical College of Virginia on the latter's court. Coach Al Bianco is still pointing his squad for the Third Service Command tournament at Fort Meade, Md., on March 1 and 2.

McGuire (40)				
	fg.	ft.	pf.	tp.
Garrett, f.....	6	0	3	12
Rinaldi, f.....	4	0	2	8
Rhodes, f.....	1	0	1	2
Wolf, c.....	5	1	5	11
Windnagle, g.....	2	1	2	5
Cromwell, g.....	1	0	2	2
Cheswick, g.....	0	0	1	0
Totals.....	19	2	16	40

Virginia Tech (27)				
	fg.	ft.	pf.	tp.
Ruddell, f.....	4	0	0	8
Harris, f.....	1	0	1	2
Read, c.....	1	2	0	4
Bushkar, g.....	3	0	1	6
Marousek, g.....	1	0	0	2
Ashburner, f.....	0	3	1	3
Sampson, c.....	0	0	1	0
Pohl, g.....	1	0	1	2
Totals.....	11	5	5	27

Halftime score: McGuire 25, Tech 9; Officials: Goldberg and Driscoll.

McGuire (45)				
	fg.	ft.	pf.	tp.
Garrett, f.....	4	2	2	10
Rhodes, .....	2	1	3	5
Rinaldi, f.....	6	0	3	12
Wolf, c.....	4	0	3	8
Cromwell, g.....	4	0	3	8
Windnagle, g.....	0	2	0	2
Totals.....	20	5	12	45

Richmond (36)				
	fg.	ft.	pf.	tp.
Gantt, f.....	5	1	0	11
Stoneburner, f....	2	1	3	5
DiServio, c.....	4	2	2	10
Cousins, g.....	2	0	4	4
Kranitsky, g.....	0	2	0	2
W. Goforth, g....	0	0	0	0
Mallory, g.....	0	0	0	0
Kelly, g.....	1	0	1	2
Seyler, g.....	0	0	0	0
Null, g.....	1	0	0	2
Totals.....	15	6	10	36

Halftime score: McGuire 23, Richmond 17; Officials: Driscoll and Wenk.

Official timer at the McGuire-Richmond game was Dr. Ralph McDanel, U. R. history professor. "Dr. Mac" was a member of the 88th Infantry Division in the first World war.

His players come first with Mal-



THE McGUIRE GENERALS—Pictured here for the first time is the entire squad of the McGuire hoop squad, rated one of the finest service teams in this section of the country. Reading from left to right, (bottom row) are: Windnagle, Cromwell, team-captain Wolf, Rinaldi and Rabin; (middle row) Cheswick, Rhodes, Feltman, Coggins and Garrett; (top row) coach Bianco, Hoffman, Jackson, Kraft and Lt. Lincoln, athletic and recreation officer.

colm Upshur Pitt, the University of Richmond's gray-thatched director of athletics and basketball coach.

His team was "dead tired", as he put it, from three tough games in a row coming on the heels of mid-winter examinations.

"I wouldn't have played this game with anybody else in the world," he said Wednesday night before his Spiders took the court against McGuire. "But these wounded soldiers like to see basketball and here we are."

Coach Pitt has a warm spot in his heart for servicemen. His son, Mac Pitt, Jr., was wounded in action with the Navy. Young Mac was a Spider court and baseball star before entering the service.

Staff Sergeant Albert Rinaldi, the Generals' high scoring ace from Apollo, Pa., may wind up at the University of Richmond upon his discharge from the army. After the game with the Spiders, Al went into a huddle with Arthur Jones, former U.R. athletic great, Navy veteran and now a member of the Richmond coaching staff.

"I'm not sure yet but it looks like a good bet," said Rinaldi, who starred on his high school football and basketball teams.

### 469 Generals Busted

Only 761 of the 1,550 generals the Army had at its peak strength are left. The WD said 469 have been demoted, the others retired or relieved from active duty. Of the remaining generals, 500 are scheduled to remain after July 1, with 204 receiving demotions.

### Russian Revels Coming Thursday

Arriving with an array of talent that sounds like a double-talk routine by Danny Kaye, the USO camp show unit, "Russian Revels," will be presented here February 14.

Garbed in the colorful costumes of the steppes, the entertainers will demonstrate the rich warmth and liveliness so typical of the songs and dances of Russia.

In the cast of "Russian Revels" are Nicholas Molotoff, singer; Marinoff, dancer; Mamantova, singer; Sandra Karina, singer; Jean Verdugo, musical novelty; Eugene Sablin, singer and dancer; Sergei Malavsky, musical act; Nicholas Dontzoff, accordionist; Kiki Windsor, dancer; Ethel Kramer, violinist, and Jane Mueller, dancer.

"Russian Revels" will play the wards on Thursday afternoon and will give a performance in the Red Cross recreation hall in the evening at 7:30 o'clock. While the unit is booked to appear at McGuire for only one day, the special services offices has wired USO headquarters to determine whether a longer stay here will be possible.

### Say It Isn't So

Lancaster, Pa.—Janice Clemente, 20, won a divorce from her husband, Benjamin, 21, when she testified he made her take an oath she wasn't going out with other men after a ouija board said she was.

### Composite Disabled Vet Depicted by VA

The Veterans Administration, in a survey of about 15,000 veterans who are taking vocational training, has pictured the composite disabled veteran as being 26.5 years old and as having served an average of 20.6 months.

The ages vary widely, with 154 veterans being less than 20 years old, while 22 are more than 50.

Of the men in this survey, more than half were studying for professional and managerial jobs, while only 13 were studying with the view of taking unskilled jobs. Others sought to follow almost every type of occupation from salesmanship to forestry.

Among the veterans were 317 listed as having "100 per cent disability." The majority held a rating of 30 per cent disability.

### Crafts Contest Closes

The GI Handicraft Contest sponsored by Popular Science Monthly will close at 6 p.m. April 30, 1946. Entries may include any type of handicraft except paintings, drawings or photography. The first prize is \$1,000; second prize, \$500; third prize, \$250, and there are over 50 other prizes ranging down to \$25 each. Entries should be sent to Popular Science Monthly, 353 Fourth Avenue, New York 10.

### Male Call



by Milton Caniff, creator of "Terry and the Pirates"



### Close Order

